

XIOLIFT 西奥电梯

XIOLIFT

2022 Product Introduction

Rope Elevator Series



1

Xmodel3 Residential Passenger Elevator

2

X0-REZ0 Middle and High-End Residential Elevator

3

X0-CONIII Commercial Elevator

4

X0-NEWIII High Speed Elevator

5

X0-HTVF Freight Elevator

6

New Elevator Decoration

7

2022 Elevator Production

1

Xmodel3 Residential Passenger Elevator

2

X0-REZ0 Middle and High-End Residential Elevator

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X0-CONIII Commercial Elevator

4

X0-NEWIII High Speed Elevator

5

X0-HTVF Freight Elevator

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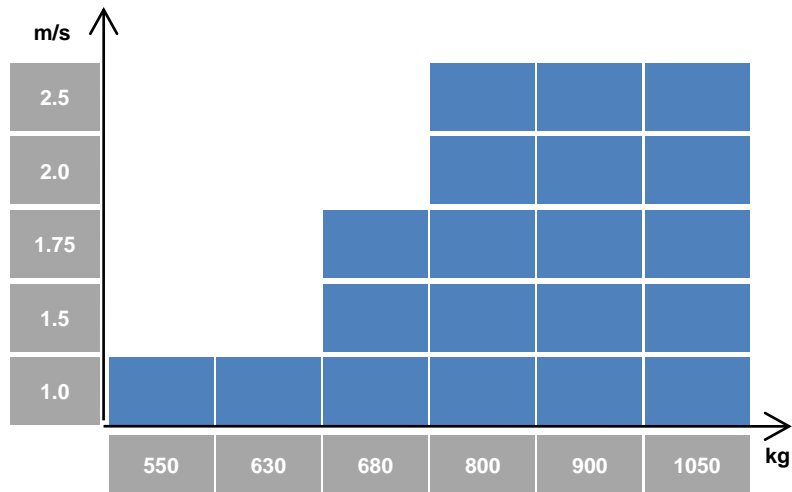
New Elevator Decoration

7

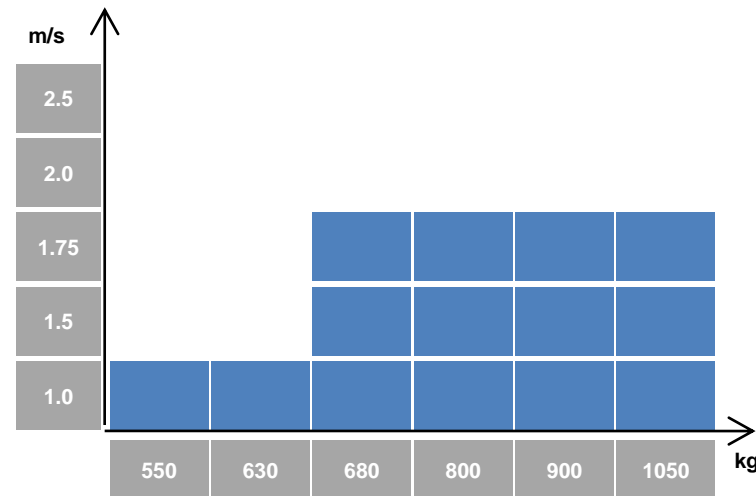
2022 Elevator Production

Residential Passenger Elevator

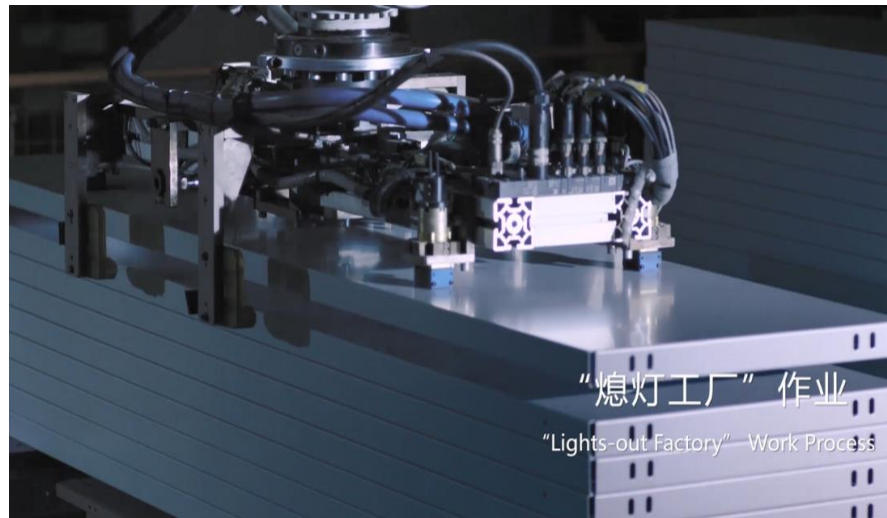
Xmodel 3 (MR)



Xmodel 3 (MRL)



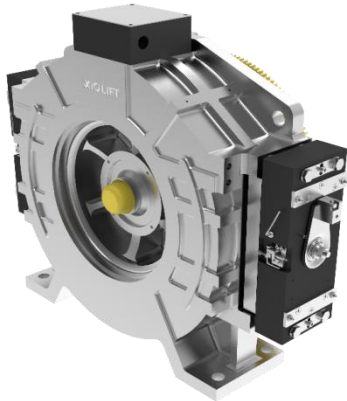
Modular Design, fully-automatic manufacture



Adopting modular design, the production and manufacturing has achieved comprehensive digitalization, fully-automatic manufacture in the new black lamp factory now become reality.

3.0 Pro Traction Machine

1. Adopt mature H series structure, stable and reliable;
2. Excellent structure of wind pathway, excellent heat dissipation;
3. Segmented core, concentrated winding, automatic winding technology;
4. Iron core groove type optimization, effectively reduce electromagnetic noise;
5. Quick adjusting brake, simply maintenance.



3.5 DF Strip Type Traction Machine

1. N40SH magnetic steel, maximum operating temperature 150°C;
2. The maximum operating temperature of the coil is 180°C;
3. Brake double coil design structure;
4. Terminal block plug connection, fast and reliable;
5. Ultra-silence brake, maintenance free.





11 New and Optimized Functions

More intelligent extension interfaces

CAN and RS485 interfaces are reserved for interconnecting with visual intercom system, AGV, and food delivery robot.

Balance coefficient self-detection function

Idle detection every day, to ensure that there is no hidden danger due to the change of balance coefficient .

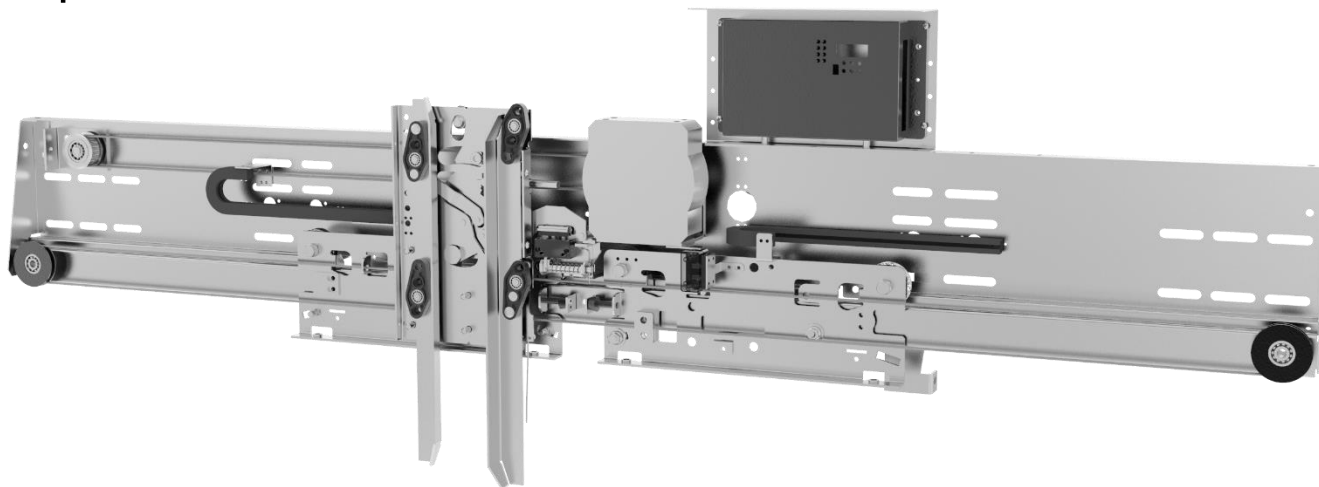
Configured CAN Door frequency converter

Real-time state and fault of the door machine to the control system;Door machine frequency converter multi-group opening and closing speed to meet the use of different floors of different people .

Improved Elevator start-up efficiency

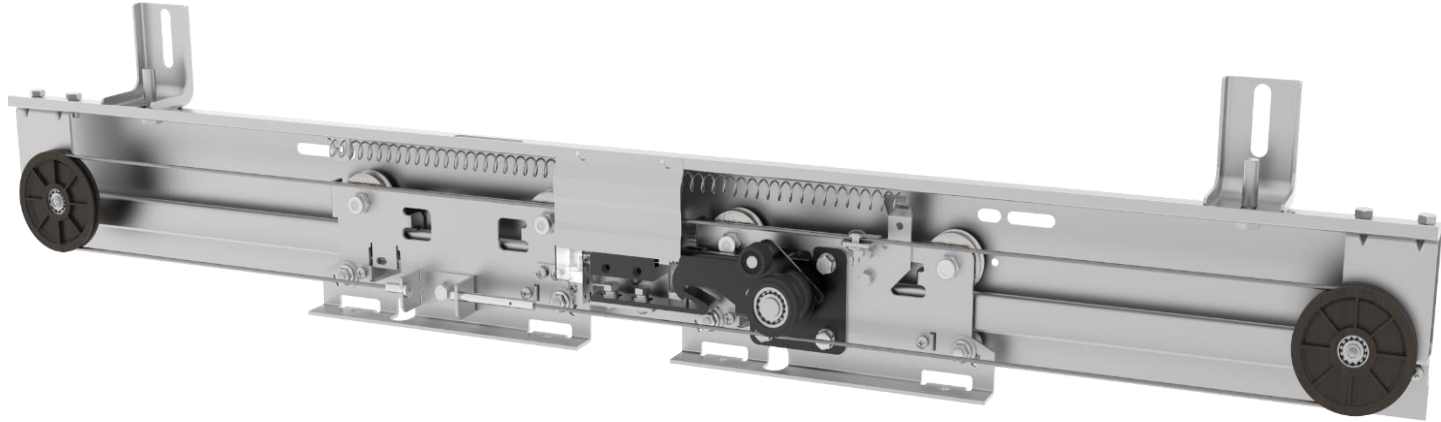
Shorten each control time, reduce unnecessary waiting, and elevator start waiting time.**Increase efficiency by 45%.**

New door operator



1. Door lock hanger is designed as bearing type, to avoid the risk of unlocking failure ;
2. The decibel of door knife unlocking sound level is 46dB ;
3. Electrical contactor switch has been subjected to 3 million action tests ;
4. Multi-section adjustable door opening curve.

New door header



1. Contacting door lock switch has been subjected to 3 million action test, is more stable and lasting than pin insertion type.
2. Door lock bearing structure, low sound level during operation.
3. Use large diameter steel rope sheave, it's reliable and long life-time.
4. Concise design structure, for fast installation.

Xmodel 3 Passenger Elevator

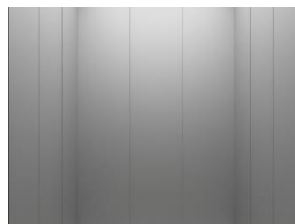


XO-Z0393(L)



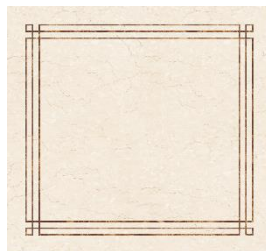
Standard ceiling

HTH01 Dolphin grey



Standard painted car wall

XO-Z0478



Standard floor

Standard car display



XHB25-A Hall call box



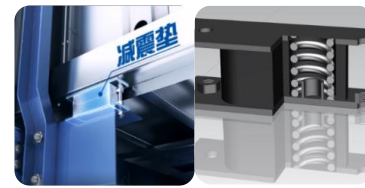
Xmodel 3 Motor, car top and car bottom triple shock absorption



Motor shock absorption



Car top shock absorption



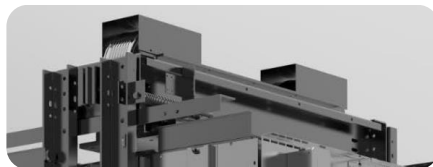
The composite shock absorption design of the car bottom can cope with vibration of various frequencies and double guarantee for smooth operation.

A brand promise:

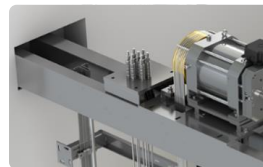
Residential passenger elevators

must ensure the operation quality

Xmodel 3 (MRL) Shock-absorbing design



Integrated upper beam structure: ensure that the relative positions of the double car top pulley rope grooves are consistent, so that the wire rope runs more stably and improves the running stability of the car

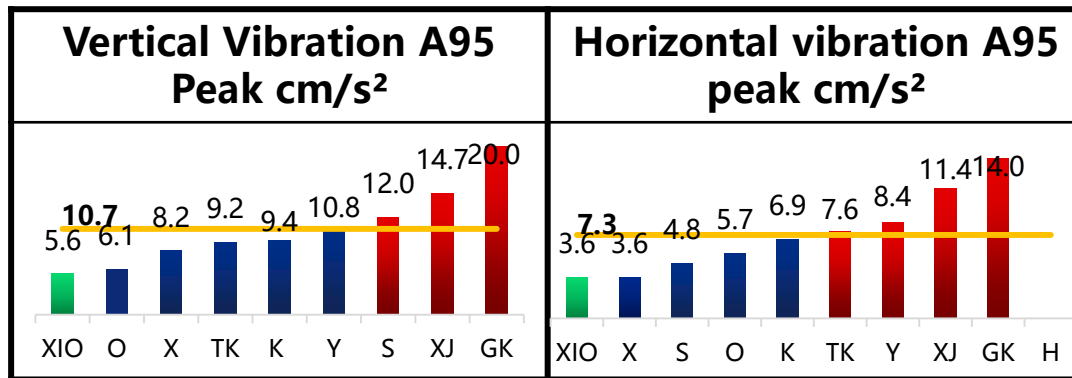


The motor is supported by the **bearing beam**, and the vibration is transmitted from the bearing beam to the pit through the hoistway wall, which can minimize the impact on the comfort of the elevator.

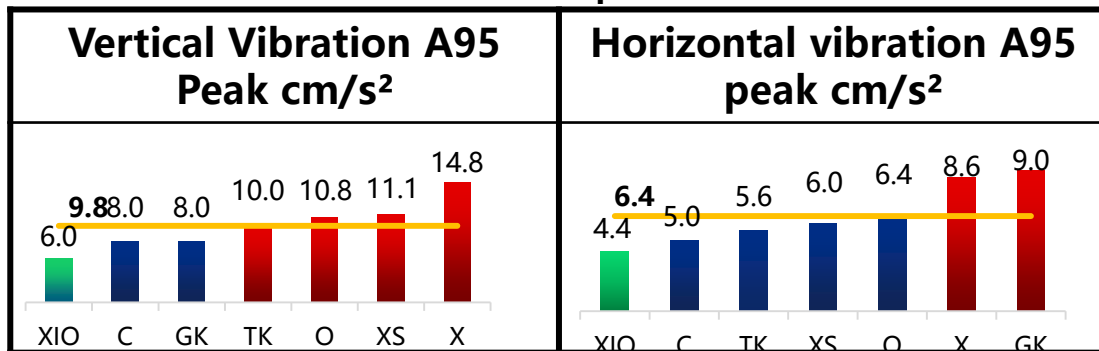


Some American brand motors are supported by the guide rails, and the vibration of the motor will be transmitted from the guide rails to the car, which will affect the comfort of the elevator.

Xmodel 3 Comparison of Elevator Car Vibration Acceleration Competitive Products



Xmodel 3(MRL)Comparison of Elevator Car Vibration Acceleration Competitive Products



A brand promise:
Residential passenger
elevators must ensure the
operation quality

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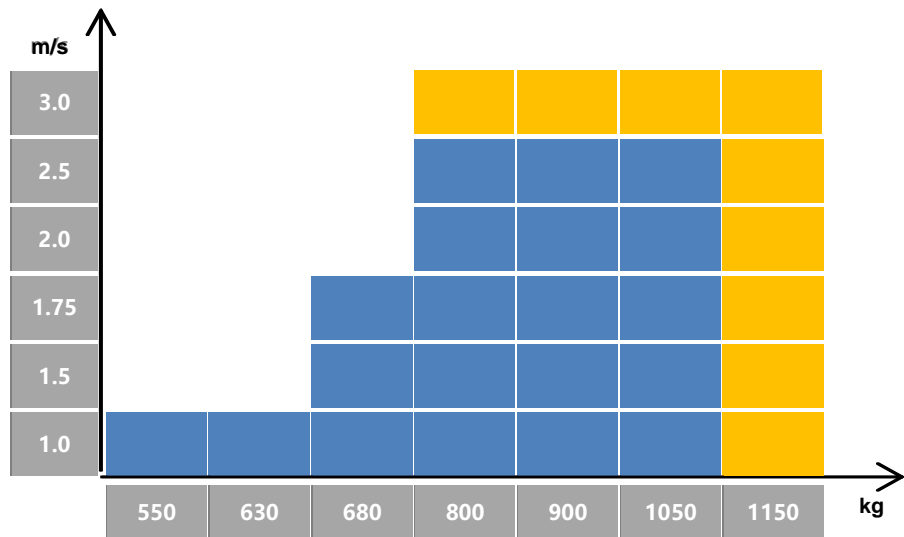
New Elevator Decoration

7

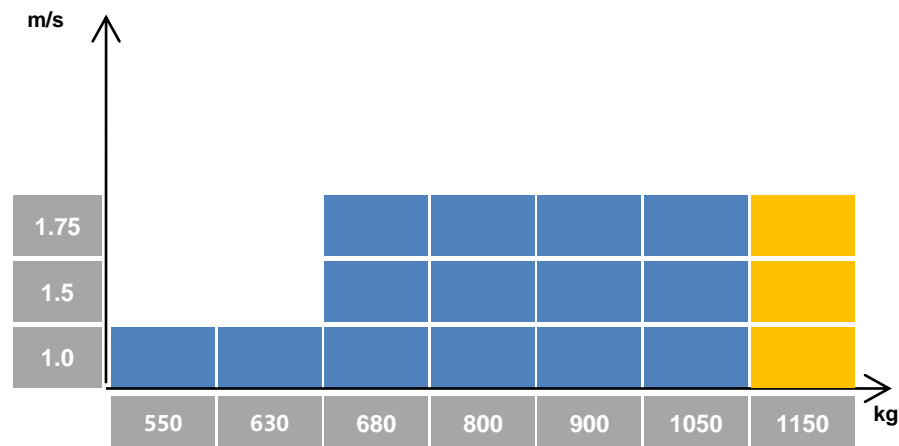
2022 Elevator Production

middle and high end residential elevators

REZOII (MR)

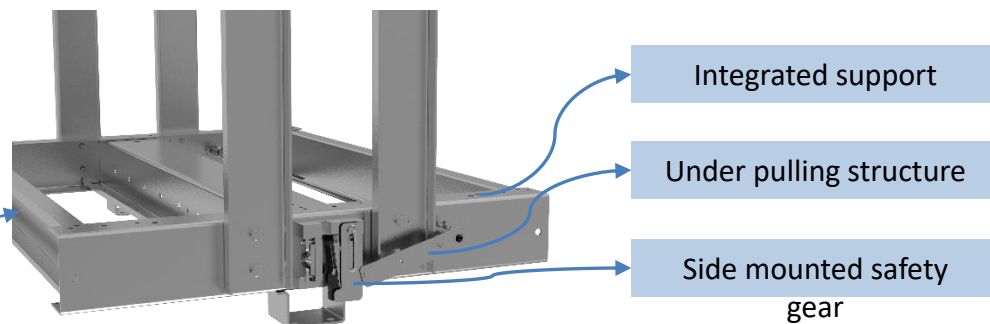
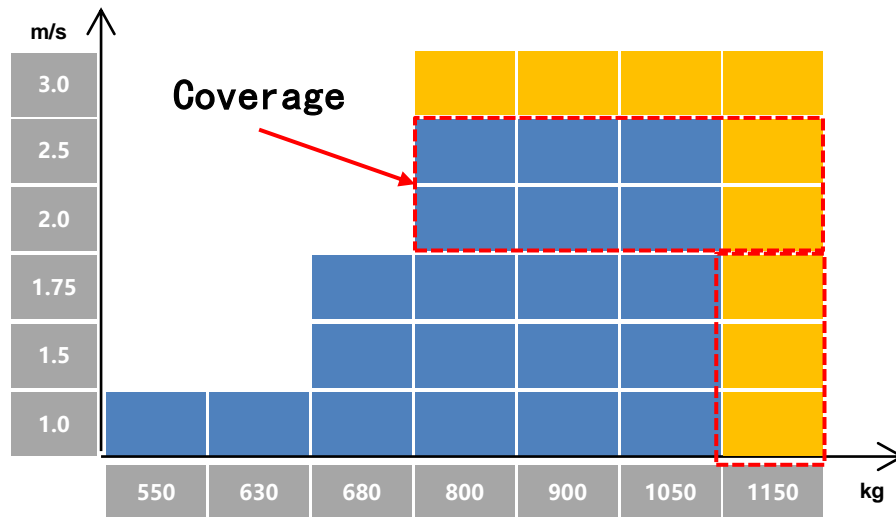
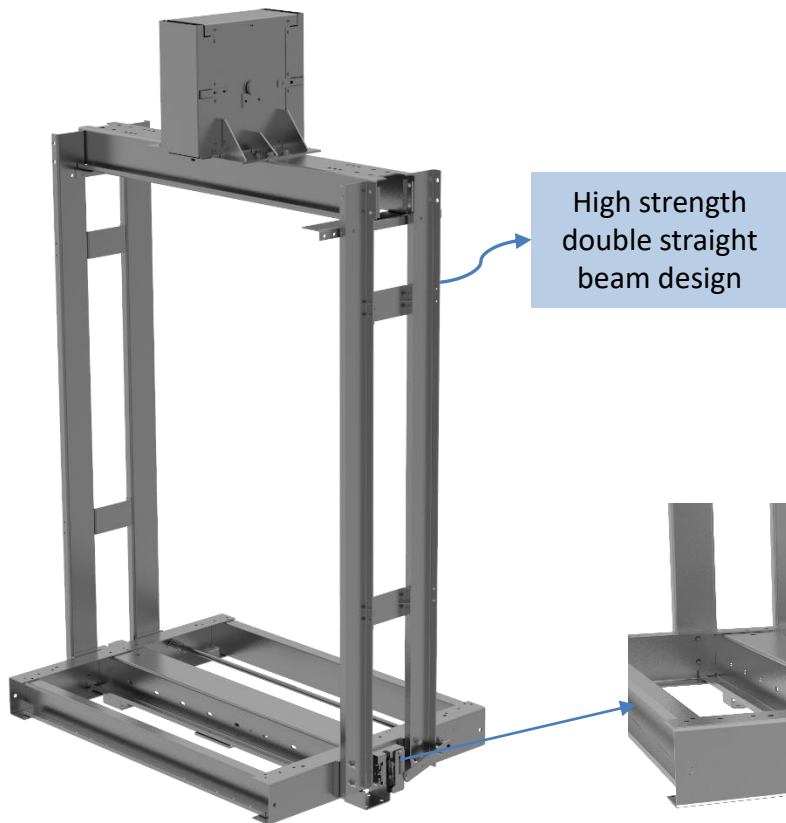


REZO (MRL)



XO-REZO Middle and high end residential elevator

New medium and high speed car frame design



XO-REZO Middle and high end residential elevator

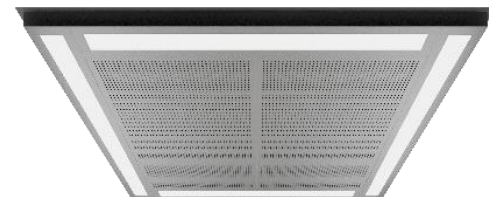
New decoration upgrade plan



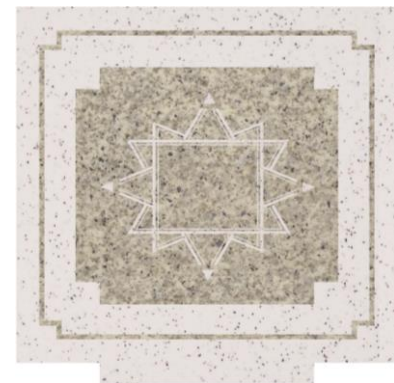
Existing decoration



after upgrade



XO-Z0391L Ceiling



XO-Z0477 one piece PVC Floor

New human interface upgrade plan



Standard COP2 operation panel



6.4" LED Display



15" Multimedia Display



Optional COP6 operation panel



10" LED Display



15" Multimedia Display



Standard XHB15-A



Optional XHB21-A





Rear wall



Perspective

Optional decoration 1

Front wall: Matte stainless steel

Side walls: Color pattern steel plate- walnut + mirror stainless steel + matte stainless steel strips

Rear wall: Color pattern steel plate- walnut + matte stainless steel strips

Ceiling: XO-Z0394 (L) Mirror stainless steel

Handrail: XO-Z0506A (optional)

Floor: PVC/Marble



Rear wall



perspective

Optional decoration 2

Front wall: Matte stainless steel

Side walls: Color pattern steel plate - grey oak +
matte stainless steel + matte stainless steel strips

Rear wall: Color pattern steel plate - grey oak +
matte stainless steel strips

Ceiling: XO-Z0394 (L)

Handrail: XO-Z0506A (optional)

Floor: PVC/Marble

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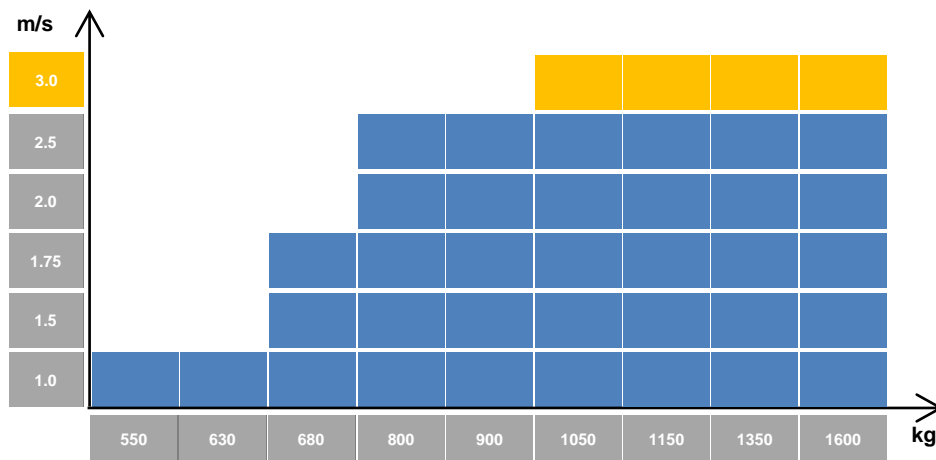
New Elevator Decoration

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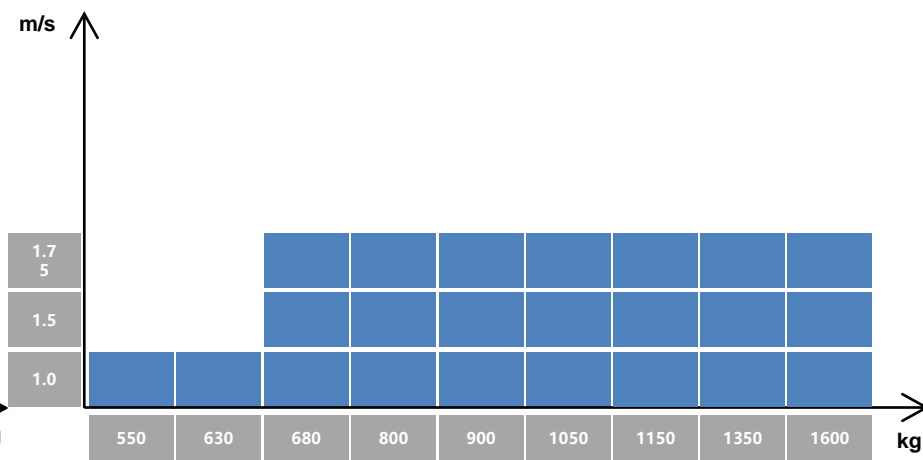
2022 Elevator Production

commercial passenger elevator

CONIII (MR)



CONIII (MRL)



New decoration upgrade plan



Existing decoration



after upgrade



XO-Z0394L Ceiling(standard)



XO-Z0479 PVC Floor
(standard)

New human interface upgrade plan

Standard COP6 operation panel

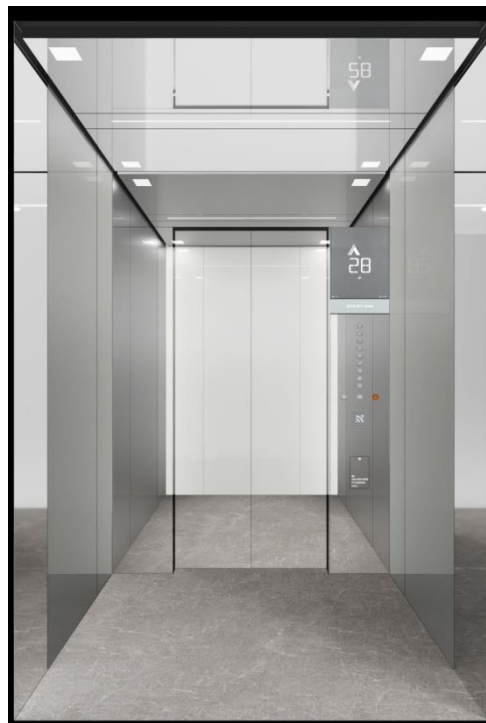


Standard XHB21-A Hall call box





Rear view



Front view

Optional decoration XO-Z1242

Front wall: Mirror stainless steel

Side walls: **Sand grain stainless steel**+Mirror stainless steel

Rear wall: **YP08(Color pattern steel plate)**

Ceiling: XO-Z0394 (L) Mirror stainless steel

Floor: XO-Z0480(PVC)

Car door: Mirror stainless steel

COP: Mirror stainless steel+10寸LED segment display



后视



前视

optional decoration XO-Z12428

Front wall: Mirror stainless steel

Side walls: G0339 **space grey**(aluminum composite panel)

Rear wall: G0339**space grey**(aluminum composite panel)+L1799X(Etched aluminum composite panel)

Ceiling: XO-Z0394 (L) Mirror stainless steel

Floor: XO-Z0480(PVC)

Car door: Mirror stainless steel

COP: Mirror stainless steel+10寸LED segment display

More reserved weight to support more luxurious optional decoration

Model	Number of passengers	Rated load(kg)	Car area S(m ²)	Air conditioner (Yes)	Half mirror (Yes)	The bottom of the car is covered with 20mm marble	The bottom of the car is covered with 25mm marble	Car height 2200mm≤CH<2300mm (1.2mm Hairline st.st/Painted steel car wall)	Car height CH=3000mm (2.0mm Hairline st.st/Painted steel car wall)
XO-CONIII	7	550	1.31 ≤S≤ 1.50	40	50	60	70	0	125
	8	630	1.45 ≤S≤ 1.66						
	9	680	1.59 ≤S≤ 1.76						
	10	750	1.73 ≤S≤ 1.90			120	150	0	175
	10	800	1.73 ≤S≤ 2.00						
	12	900	2.01 ≤S≤ 2.20						
	13	1000	2.15 ≤S≤ 2.40			120	160	0	175
	14	1050	2.29 ≤S≤ 2.50						
	15	1150	2.43 ≤S≤ 2.70						
18	1350	2.85 ≤S≤ 3.10	180	240	0	175			
21	1600	3.25 ≤S≤ 3.56							



XO-CONIII meets the decoration weight of more than 35% of the load.

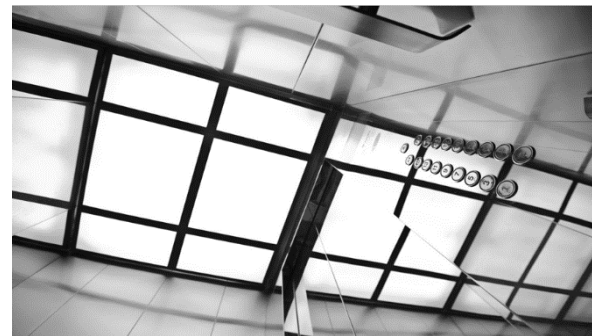
TÜVRheinland®

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客户名称: Client: 杭州西奥电梯有限公司 浙江省杭州市余杭区经济技术开发区108号												
测试产品: Test item: 乘客电梯												
产品型号: Identification / Type No.: XO-REZ01												
项目内容: Order content: 基于 2 PMS CH 0018/01.21 标准对电梯能效测试												
测试标准: Test specification: 2 PMS CH 0018/01.21												
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测试样品编号: Test sample No.: XGDTD98627												
测试日期: Testing period: 02.04.2021												
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测试实验室: Testing laboratory: 莱茵技术(上海)有限公司												
测试结果: Test result: 数据有效												
测试工程师 reviewed by: Name: [Signature] 审核工程师 reviewed by: Name: Vincent Sun / Vincent Sun												
日期: Date: 20.04.2021	日期: Date: 20.04.2021	日期: Date: 20.04.2021										
姓名/职位: Name / Position: 测试	姓名/职位: Name / Position: 审核	姓名/职位: Name / Position: 审核										
其它备注 / Other: -												
收货时样品状况: Condition of the test item at delivery:												
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<p>TÜVRheinland (Shanghai) Co., Ltd. TÜVRheinland Building, No. 177, Lane 777, West Guangxiang Road, Jing'an District, Shanghai 200070, P.R. China</p>												

Germany TUV the world's most authoritative elevator energy-saving certification

On the basis of REZ01 energy efficiency certification VDI4707 and ISO25745, add ISO18738 comfort certification

Standard LED lighting
More energy efficient ;
More environmentally friendly;
More reliable.



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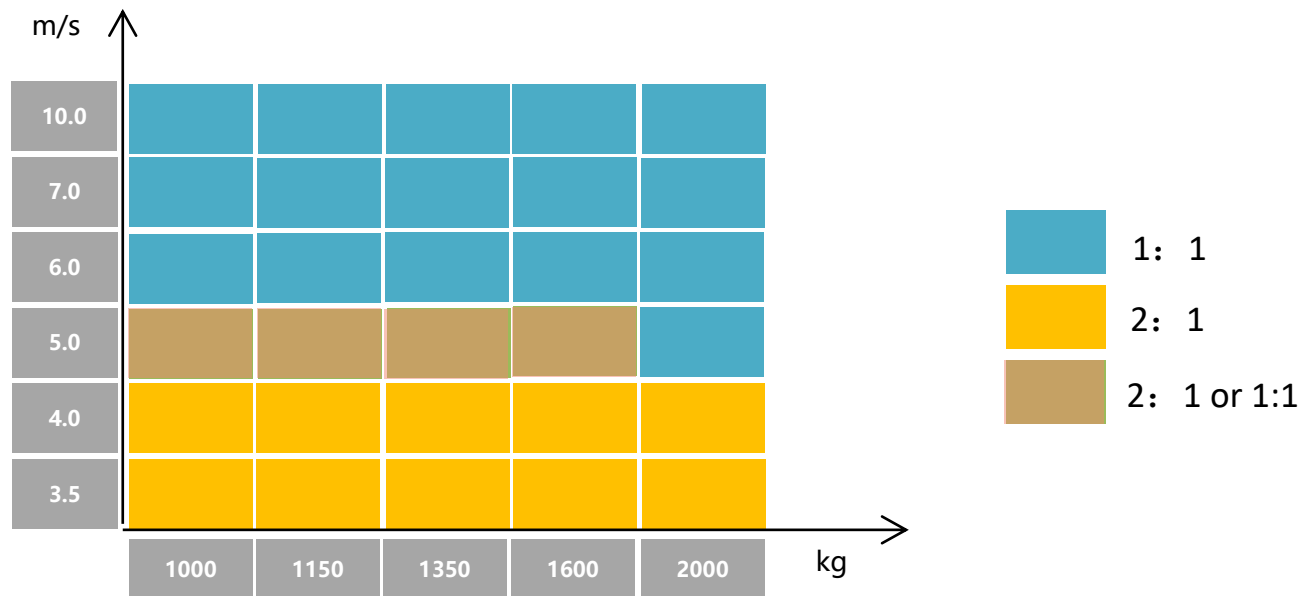
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New Elevator Decoration

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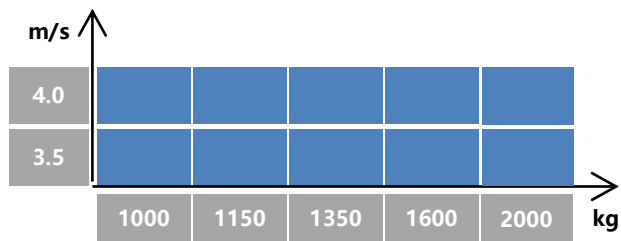
2022 Elevator Production

XO-NEWIII Product Coverage

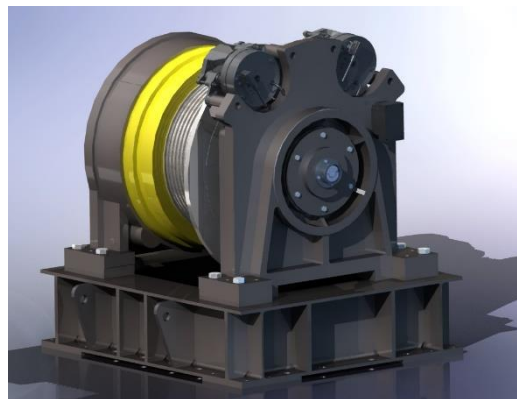


3.5m/s, 4.0m/s Product layout

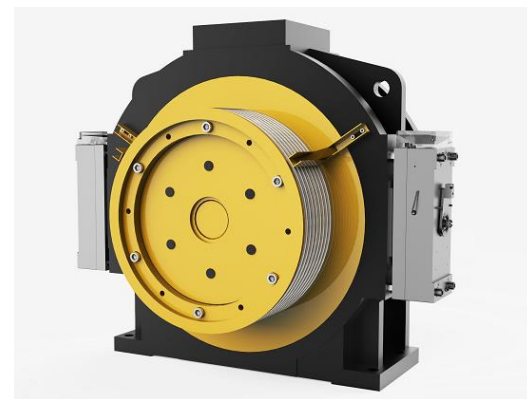
Coverage



2:1 Single and double wrapping two solutions

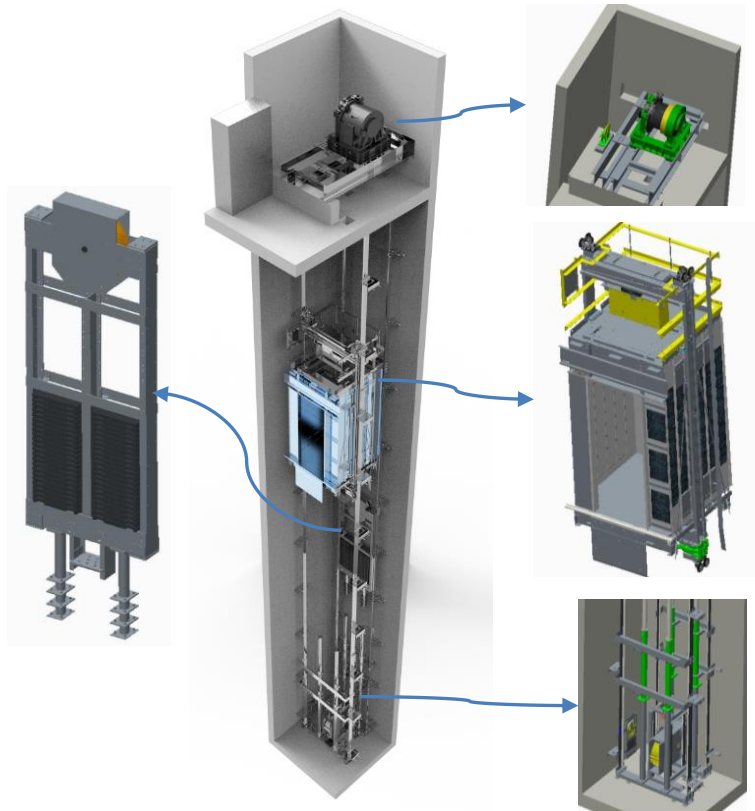


12C Double wrapping motor



8.0H Single wrapping motor

5.0m/s Product layout



1:1&2:1 Two Proposal Solutation

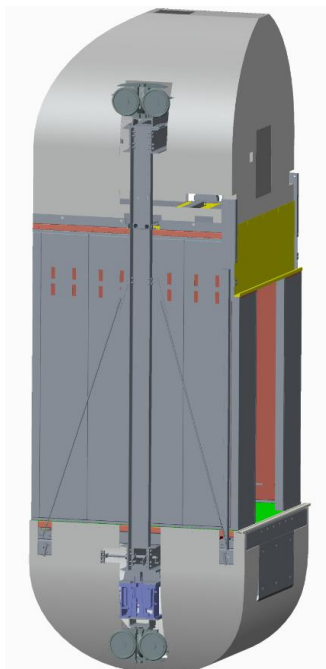


15C 2:1 machine



30C 1:1 machine

6.0m/s and above product layout



- Machine by Xioliift
- CPU Controller by Xioliift
- Door System is by Witurr
- High Accuracy Guildrail
- Double Car wall panel Design
- Car Diversion Design
- Large Diameter & High efficiency Roller shoes
- Absolute Position System



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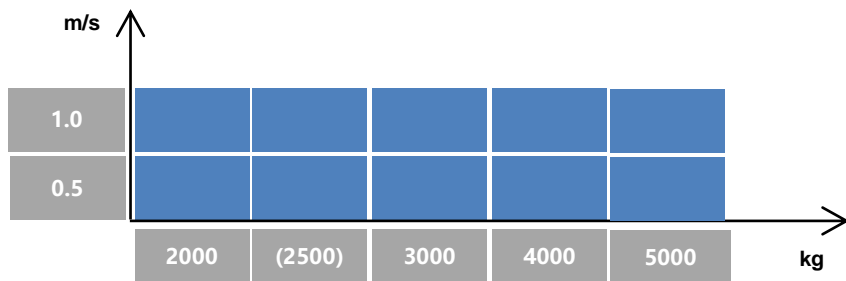
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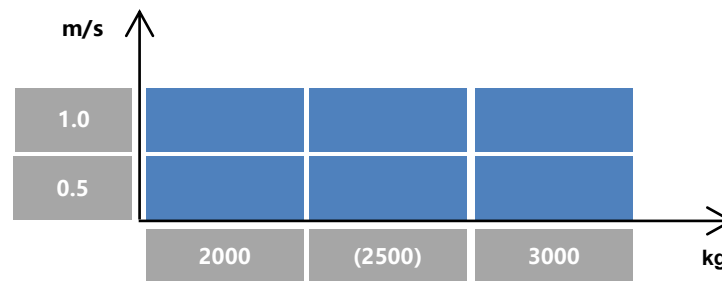
2022 Elevator Production

Freight Elevator

XO-HTVF (MR)



XO-HTVF (MRL)



Only company that deliver over 30,000 units of freight lifts, which designed by ourselves.

Gearless Traction Technology

➤ Shipment & Installation:

well-equipped machine, lighter weight, smaller size;

➤ Machine Room Design:

Big/small machine Room design

➤ Reduce Noisy Design:

Smaller Noisy for Machine & Car structure;

➤ Well Running:

High efficiency, No Oil, No Noisy;

Unit	Type	Brand
Machine	XOGM3.0R XOGM4.5V	XIOLIFT
Controller system	XO-CON8642	XIOLIFT
Governor	OX240	XIOLIFT
Safety gear	OX188/188A/288	XIOLIFT
Buffer	HHP8113 HHP8112	XIOLIFT
Door system	E-CON	XIOLIFT
Car door lock	XTA-CS02	XIOLIFT
Landing door lock	XTA-3A	XIOLIFT

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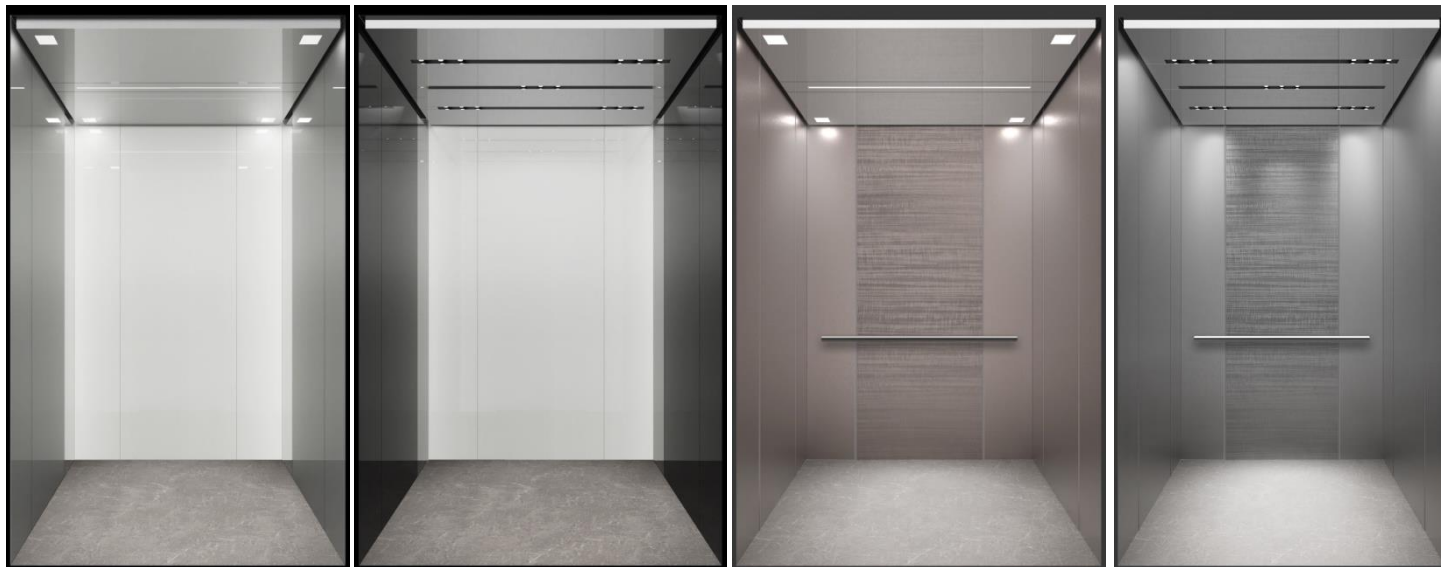
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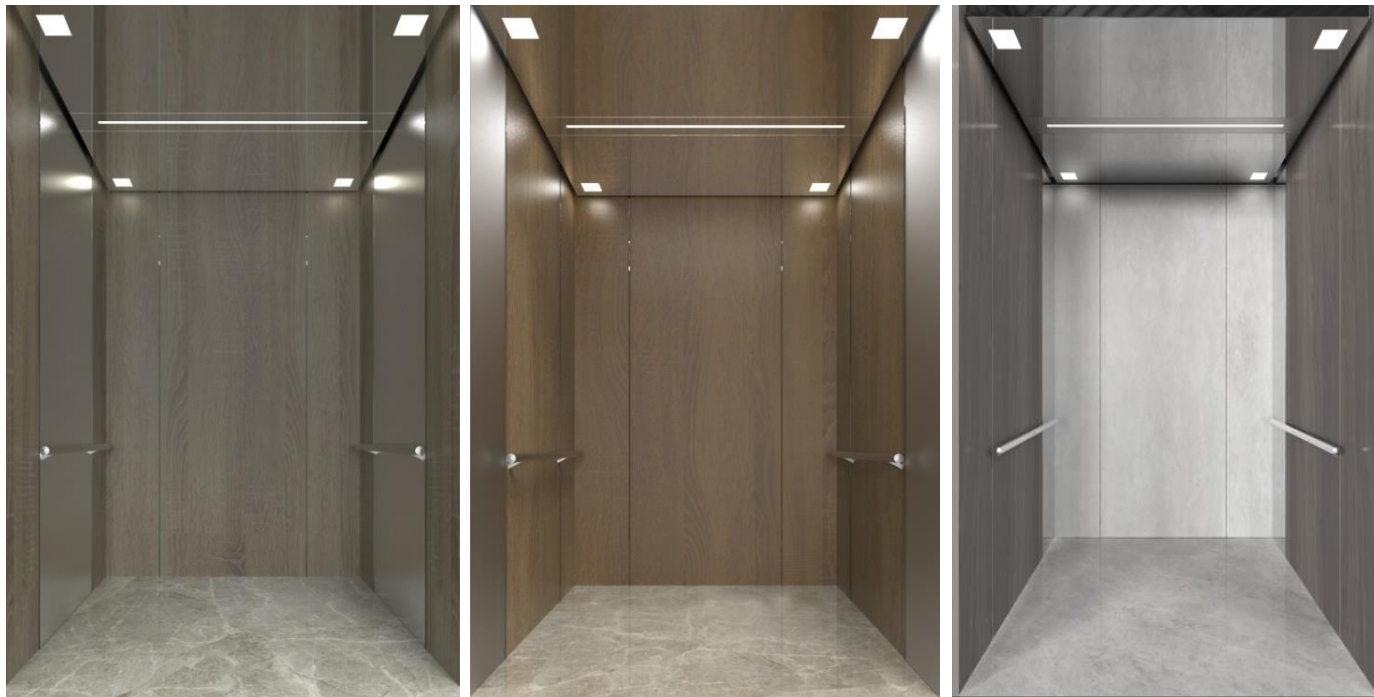
2022 Elevator Production

Optional for Business Places



- Using new decoration materials;
- Minimalist style;
- Utility Design Proposal;
- Excellent product competitiveness;
- Can replace part of secondary decoration;
- Eco-friendly material;
- Anti-fingerprint,

Optional for residential Places



- Using new decoration materials;
- Can replace part of secondary decoration
- Comfortable;
- Excellent product competitiveness;
- Eco-friendly material
- Anti-fingerprint, simple maintenance

Minimalist



Comfortable



crude wood life





Standard decoration design plan

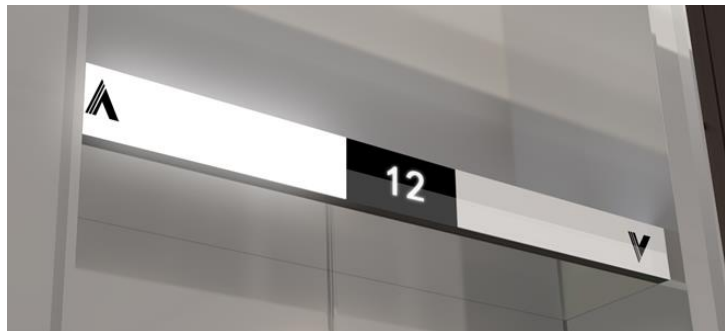
- Cured ceiling, floor, human-machine interface design
- The car adopts the design of modular decoration, through the matching and combination of car wall materials, form a series of **standard optional decoration**;
- Rich decoration product line, gradually form a standard optional decoration matrix that meets the needs of most markets.

Commercial elevator operation panel COP6/COP7

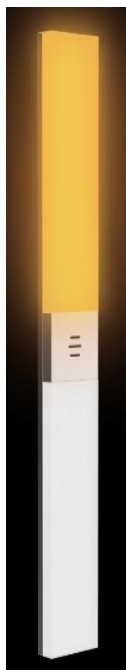
- Focus on brand promotion, new styling design;
- Textured new nameplate design;
- Standard LED segment code full screen display;
- Material upgrade, tempered glass panel improve quality;
- Information hierarchy, highlight the main information, reduce information interference;
- Rich details, Improve user experience in all aspects.



Optional Human interface for Commercial elevator



Hall Lantern for option



29" TFT Car horizontal display for option



The disabled COP for option

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2022 Elevator Product Layout

Product type	Model	Product Coverage	Target market
Wire rope product—Xmodel3 series	Xmodel3	2.5m/s, 1050kg	Residential Market with Machine Room
	Xmodel3(MRL)	1.75m/s, 1050kg	Residential Market with Machine Roomless
Wire rope product—REZO series	REZOII	3m/s, 1150kg	Middle and High-end Residential Market with Machine Room
	REZO(MRL)	1.75m/s, 1150kg	Middle and High-end Residential Market with Machine Roomless
Wire rope product—CONIII series	CONIII	3m/s, 1600kg	High-end Commercial Market, office building、 fire elevator 、 hospital elevator、 panoramic elevator with Machine Room
	CONIII(MRL)	1.75m/s,1600kg	High-end Commercial Market, office building、 fire elevator 、 hospital elevator、 panoramic elevator with Machine Roomless
Wire rope product—NEWIII series	NEWIII	10m/s,2000kg	The high-speed elevator market with a speed of 3.5m/s and above
Wire rope product—MRLIII series	MRLIII	1.75m/s, 1050kg	For the machine roomless elevator market of small shaft with thin-type motor
	MRLIII-MR	1.75m/s, 1050kg	For the machine room elevator market of small shaft with thin-type motor
Steel belt product—GMEIII series	GMEIII	1.75m/s,1600kg	Steel belt elevator with machine roomless
	GMEIII-MR	2.5m/s,1050kg1.75m/s,1600kg	Steel belt elevator with machine room
Villa elevator products series	SIND	0.4m/s,400kg	Steel belt villa elevator market
Freight elevator product—HTVF series	XO-HTVF	1.0m/s, 5000kg	Freight elevator with machine room
	XO-HTVF (MRL)	1.0m/s, 3000kg	Freight elevator with machine roomless
Dumbwaiter	XO-TWJ	300kg	Dumbwaiter
Car elevator	XO-TQJ	0.5m/s,5000kg	Car elevator with machine room
	XO-TQJ (MRL)	0.5m/s,5000kg	Car elevator with machine roomless

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THANKS

